

Florence Souard

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

762
citations

566801

15
h-index

525886

27
g-index

30
all docs

30
docs citations

30
times ranked

1311
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrasting cadmium resistance strategies in two metallicolous populations of <i>Arabidopsis halleri</i> . <i>New Phytologist</i> , 2018, 218, 283-297.	3.5	88
2	A novel chalcone derivative which acts as a microtubule depolymerising agent and an inhibitor of P-gp and BCRP in in-vitro and in-vivoglioblastoma models. <i>BMC Cancer</i> , 2009, 9, 242.	1.1	70
3	Potential of autochthonous fungal strains isolated from contaminated soils for degradation of polychlorinated biphenyls. <i>Fungal Biology</i> , 2013, 117, 268-274.	1.1	70
4	Identification of coffee leaves using FT-NIR spectroscopy and SIMCA. <i>Talanta</i> , 2018, 177, 4-11.	2.9	62
5	Metabolomics fingerprint of coffee species determined by untargeted-profiling study using LC-HRMS. <i>Food Chemistry</i> , 2018, 245, 603-612.	4.2	58
6	1-Azaaurones derived from the naturally occurring aurones as potential antimalarial drugs. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5724-5731.	1.4	46
7	Use of a fractional factorial design to study the effects of experimental factors on the chitin deacetylation. <i>International Journal of Biological Macromolecules</i> , 2014, 70, 385-390.	3.6	44
8	New Antiviral Nucleoside Prodrugs Await Application. <i>Current Medicinal Chemistry</i> , 2003, 10, 1825-1843.	1.2	41
9	Forming Spirocyclohexadienone-Oxocarbenium Cation Species in the Biomimetic Synthesis of Amomols. <i>Journal of Organic Chemistry</i> , 2011, 76, 1409-1417.	1.7	36
10	Occurrence of the Synthetic Analgesic Tramadol in an African Medicinal Plant. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11780-11784.	7.2	34
11	Carbohydrate-Based DNA Ligands: Sugar Oligoamides as a Tool to Study Carbohydrate-Nucleic Acid Interactions. <i>Journal of the American Chemical Society</i> , 2005, 127, 9518-9533.	6.6	31
12	Terpenoids from <i>Platostoma rotundifolium</i> (Briq.) A. J. Paton Alter the Expression of Quorum Sensing-Related Virulence Factors and the Formation of Biofilm in <i>Pseudomonas aeruginosa</i> PAO1. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1270.	1.8	23
13	Antibacterial and Cytotoxic Activities of Ten Commercially Available Essential Oils. <i>Antibiotics</i> , 2020, 9, 717.	1.5	19
14	Sugar Oligoamides: Synthesis of DNA Minor Groove Binders. <i>Journal of Organic Chemistry</i> , 2012, 77, 10870-10881.	1.7	17
15	Cyclodextrin-Glycerol Dimers: Synthesis and NMR Conformational Analysis. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2583-2590.	1.2	16
16	Sugar Oligoamides: Bound State Conformation and DNA Minor Groove Binding Description by TR-NOESY and Differential Frequency Saturation Transfer Difference Experiments. <i>Chemistry - A European Journal</i> , 2008, 14, 2435-2442.	1.7	15
17	Determination of Three Main Chlorogenic Acids in Water Extracts of Coffee Leaves by Liquid Chromatography Coupled to an Electrochemical Detector. <i>Antioxidants</i> , 2018, 7, 143.	2.2	15
18	Responses of above- and below-ground fungal symbionts to cessation of mowing in subalpine grassland. <i>Fungal Ecology</i> , 2017, 25, 14-21.	0.7	12

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19	Isolation and Antimalarial Activity of Alkaloids from <i>Pseudoxandra cuspidata</i> . <i>Planta Medica</i> , 2006, 72, 894-898.	0.7	10
20	Untargeted metabolomics approach to discriminate mistletoe commercial products. <i>Scientific Reports</i> , 2021, 11, 14205.	1.6	10
21	Mistletoe-Extract Drugs Stimulate Anti-Cancer $\gamma\delta$ T Cells. <i>Cells</i> , 2020, 9, 1560.	1.8	9
22	Pro-oxidant properties of indolone-N-oxides in relation to their antimalarial properties. <i>Journal of Inorganic Biochemistry</i> , 2013, 126, 7-16.	1.5	6
23	Optimization of Experimental Parameters to Explore Smallâ€Ligand/Aptamer Interactions through Use of ¹ Hâ€NMR Spectroscopy and Molecular Modeling. <i>Chemistry - A European Journal</i> , 2015, 21, 15740-15748.	1.7	6
24	Coffee Leaves: An Upcoming Novel Food?. <i>Planta Medica</i> , 2021, 87, 949-963.	0.7	6
25	HDI Highlighter, The First Intelligent Tool to Screen the Literature on Herbâ€Drug Interactions. <i>Clinical Pharmacokinetics</i> , 2022, 61, 761-788.	1.6	6
26	Targeted and Untargeted Mass Spectrometry-Based Metabolomics for Chemical Profiling of Three Coffee Species. <i>Molecules</i> , 2022, 27, 3152.	1.7	5
27	N-Acyl substituted 7-amino-4-chloroisocoumarin: A peptide degradation model via an imide mechanism. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 1771-1774.	1.0	4
28	Proposals for Antimicrobial Testing Guidelines Applied on Ajowan and Spanish Lavender Essential Oils. <i>Planta Medica</i> , 2021, 87, 754-763.	0.7	2
29	Two in one: bifunctional derivatives of trolox acting as antimalarial and antioxidant agents. <i>Future Medicinal Chemistry</i> , 2020, 12, 1845-1854.	1.1	1